

Appl. No.: 10/609,180
Amdt. dated 03/23/2005
Reply to Official Action of December 23, 2004

Amendments to the Claims:

Please add new Claims 26-28 as follows:

1. (Original) A method of delivering a service to a mobile station comprising:
receiving an alert message to thereby initiate a call to the mobile station, wherein the alert message is received by the mobile station from a network entity over a traffic channel; and
entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered, wherein the one of the conversation and information transfer state is entered such that the service can be delivered to the mobile station.
2. (Original) A method according to Claim 1, wherein entering one of a conversation and information transfer state comprises:
transmitting a connect message in response to the alert message without the initiated call first being answered, wherein the connect message is transmitted over the traffic channel from the mobile station to the network entity; and
establishing a communication link with the mobile station over the traffic channel such that the service can be delivered to the mobile station over the communication link.
3. (Original) A method according to Claim 2, wherein transmitting a connect message comprises transmitting a connect message without first waiting for an answer to the call.
4. (Original) A method according to Claim 2, wherein the service comprises a voice message, and wherein the method further comprises activating a voice message application to thereby receive the voice message delivered to the mobile station over the communication link.
5. (Original) A method according to Claim 1 further comprising:
delivering the service, wherein the service comprises at least one a voice message, a voice clip, a video clip and a multimedia clip.

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6. (Original) A method according to Claim 1 further comprising configuring the mobile station to receive the service without the initiated call first being answered, wherein the mobile station is configured before receiving the alert message.

7. (Original) A method according to Claim 1, wherein receiving an alert message comprises receiving an alert message from a network entity comprising a Base Station/MS/Interworking function (BMI).

8. (Original) A method according to Claim 1 further comprising:
alerting a user of the call after receiving the alert message such that the user can answer the incoming call, wherein entering one of a conversation and information transfer state comprises entering one of a conversation and information transfer state if the user does not answer the incoming call.

9. (Original) A mobile station comprising:
a receiver capable of receiving an alert message over a traffic channel from a network entity to thereby initiate a call to the mobile station;
a controller capable of entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered, wherein the one of the conversation and information transfer state is entered such that the mobile station can receive a service.

10. (Original) A mobile station according to Claim 9 further comprising:
a transmitter capable of being directed by the controller to transmit a connect message over the traffic channel to the network entity in response to the alert message, wherein the connect message is transmitted without the initiated call first being answered, and

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wherein the controller is capable of operating the receiver and transmitter to thereby establish a communication link over the traffic channel such that the receiver can thereafter receive the service over the communication link.

11. (Original) A mobile station according to Claim 10, wherein the transmitter is capable of transmitting the connect message without the mobile station first waiting for an answer to the call.

12. (Original) A mobile station according to Claim 10, wherein the service comprises a voice message, and wherein the controller is further capable of activating a voice message application to thereby receive the voice message received by the receiver over the communication link.

13. (Original) A mobile station according to Claim 9, wherein the receiver is capable of receiving a service comprising at least one a voice message, a voice clip, a video clip and a multimedia clip.

14. (Original) A mobile station according to Claim 9, wherein the controller is capable of being configured such that the mobile station receives the service without the initiated call first being answered.

15. (Original) A mobile station according to Claim 9, wherein the receiver is capable of receiving an alert message from a network entity comprising a Base Station/MSC/Interworking function (BMI).

16. (Original) A mobile station according to Claim 9, wherein the controller is capable of alerting a user of the call after the receiver receives the alert message such that the user can answer the incoming call, and wherein the controller is capable of entering one of a conversation and information transfer state if the user does not answer the incoming call.

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17. (Original) A system for delivering a service to a mobile station comprising:
a network entity capable of initiating a call by transmitting an alert message over a traffic channel; and

a mobile station capable of receiving the alert message, and thereafter entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered, wherein the one of the conversation and information transfer state is entered such that the service can be delivered to the mobile station.

18. (Original) A system according to Claim 17, wherein the mobile station is capable of entering one of the conversation and information transfer state by:

receiving the alert message, and thereafter transmitting a connect message in response to the alert message without the call initiated by the network entity first being answered, wherein the mobile station is capable of transmitting the connect message over the traffic channel,

wherein the network entity is capable of establishing a communication link with the mobile station at least partially over the traffic channel such that the service can be delivered to the mobile station over the communication link.

19. (Original) A system according to Claim 18, wherein the mobile station is capable of transmitting the connect message without first waiting for an answer to the call.

20. (Original) A system according to Claim 18, wherein the service comprises a voice message, and wherein the mobile station is further capable of activating a voice message application to thereby receive the voice message delivered to the mobile station over the communication link.

21. (Original) A system according to Claim 17, wherein the mobile station is capable of entering one of the conversation and information transfer state such that the service

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comprising at least one a voice message, a voice clip, a video clip and a multimedia clip can be delivered to the mobile station.

22. (Original) A system according to Claim 17, wherein the mobile station is capable of being configured to receive the service without the call initiated by the network entity first being answered by the mobile station.

23. (Original) A system according to Claim 17, wherein the network entity comprises a Base Station/MSC/Interworking function (BMT).

24. (Original) A system according to Claim 17, wherein the mobile station is capable of alerting a user of the call after the receiver receives the alert message such that the user can answer the incoming call, and wherein the mobile station is capable of entering one of a conversation and information transfer state if the user does not answer the incoming call.

25. (Original) A system for delivering a service to a receiving entity comprising:
a network entity capable of initiating a call by transmitting an alert message over a traffic channel; and

a receiving entity capable of receiving the alert message, and thereafter entering one of a conversation and information transfer state without the initiated call first being answered such that the service can be delivered to the receiving entity.

26. (New) A method according to Claim 1, wherein entering one of a conversation and information transfer state comprises entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered by a user of the mobile station.

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27. (New) A mobile station according to Claim 9, wherein the controller is capable of entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered by a user of the mobile station.

28. (New) A system according to Claim 17, wherein the mobile station is capable of receiving the alert message, and thereafter entering one of a conversation and information transfer state based upon the alert message without the initiated call first being answered by a user of the mobile station.